

Docket No.: 65472 (70868)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hideaki Fujita et al.

Application No.: National Phase of  
PCT/JP2004/016009

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: OPTICAL ELEMENT SEALING  
STRUCTURE, OPTICAL COUPLER, AND  
OPTICAL ELEMENT SEALING METHOD

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language references is enclosed.

IAP12 Rec'd PCT/PTO 28 APR 2006

Application No.: National Phase of PCT/JP2004/016009 2 Docket No.: 65472 (70868)

Applicants are submitting herewith copies of each cited U.S. Patent and each US patent application listed on the attached Form PTO/SB/08a/b.

Applicants also are submitting herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A copy of an International Search Report in a corresponding application to this application and a partial English language translation thereof are attached.

US Patent No. 4,710,797 (Item AA) corresponds to Japanese Publication No. JP 2000-173947 (Item BA), and US Patent No. 6,075,911 (Item AB) corresponds to Japanese Publication No. JP 10-227953 (Item BH).

A concise explanation of relevance of the items BA - BC listed on the attached Form PTO/SB/08a/b is given in the discussion of the same in the specification of the above-identified application

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

10/577304

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The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 65472 (70868). A duplicate copy of this paper is enclosed.

Dated: April 28, 2006

Respectfully submitted,

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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|---|---|----|---|--------------------------|-----------------------|
| Substitute for form 1449A/B/PTO   |   |    |   | <b>Complete if Known</b> |                       |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | Application Number       | Not Yet Assigned      |
|   |   |    |   | Filing Date              | Concurrently Herewith |
|   |   |    |   | First Named Inventor     | Hideaki Fujita et al. |
|   |   |    |   | Art Unit                 | Not Yet Assigned      |
|   |   |    |   | Examiner Name            | Not Yet Assigned      |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 65472 (70868)         |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       | AA*                   | US-4,710,797  | 12-01-1987                     | Seietsu Tanaka                                     |   |
|                       | AB*                   | US-6,075,911  | 03-13-2000                     | Akio Goto  |   |
|                       | AC*                   | US-6,396,082-B1   | 05-28-2002                     | Koichi Fukasawa, et al.                            |   |
|                       | AD*                   | US-2002/0011601-A1  | 01-31-2002                     | Chisato Furukawa                                   |   |
|                       | AE*                   | US-4,995,695  | 02-26-1991                     | Richard J. Pimpinella, et al.                      |   |

| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |                |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          | BA                    | JP-2000-173947   | 06-23-2000                     |  |   | ✓              |
|                          | BB                    | JP-59-167037   | 09-20-1984                     |  |   | ✓              |
|                          | BC                    | JP-61-051853   | 03-14-1986                     |  |   | ✓              |
|                          | BD                    | JP-58-204576   | 11-29-1983                     |  |   | ✓              |
|                          | BE                    | JP-60-012782   | 01-23-1985                     |  |   | ✓              |
|                          | BF                    | JP-04-092459   | 03-25-1992                     |  |   | ✓              |
|                          | BG                    | JP-10-084122   | 03-31-1998                     |  |   | ✓              |
|                          | BH                    | JP-10-227953   | 08-25-1998                     |  |   | ✓              |
|                          | BI                    | JP-11-261109   | 09-24-1999                     |  |   | ✓              |
|                          | BJ                    | JP-11-074424   | 03-16-1999                     |  |   | ✓              |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. Abstract only.

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 |                       |   |                |

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

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